IAP3 Rec'd PCT/PTO 03 MAR 2008

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE FORM PTO-1390 ATTORNEY'S DOCKET NUMBER (REV. 01-2003) 126961 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **DESIGNATED/ELECTED OFFICE (DO/EO/US)** 10/568.186 **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2004/011685 August 20, 2003 August 13, 2004 TITLE OF INVENTION METHOD FOR PRODUCING A SINGLE CRYSTAL AND SILICON SINGLE CRYSTAL WAFER APPLICANTS FOR DO/EO/US Izumi FUSEGAWA; Nobuaki MITAMURA; Takahiro YANAGIMACHI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. 冈 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. \square is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) 6. a.
 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). c.

The International Application was filed in English. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). ☐ have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. An oath or declaration of the inventors (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 14. 15. A substitute specification. 16. Ø A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information:

| | U.S. APPLICATION NO. (if known, 10/568,186 | S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. PCT/JP2004/011685 | | | ATTORNEY'S DOCKET NUMBER / | | |
|---|---|---|--------------|------------|----------------------------|------------------------------|--|
| | 21. The following fees are submitted: | | | | CALCULATIONS PTO USE ONLY | | |
| | 2 😝 The following foco are submitted. | | | | | | |
| | | | | | | | |
| | BASIC NATIONAL FEE (37 CFR 1.492(a)): | | | | \$ | | |
| | SEARCH FEE (37 CFR 1.492(b)(1)-(3)): | | | | \$ | | |
| | the USPTO as IPEA or ISA industrial applicability for a | ternational preliminary examination report or written opinion prepared by e USPTO as IPEA or ISA and favorable as to novelty, inventive step, and dustrial applicability for all claims presented in the application entering the ational stage | | | | | |
| | International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA \$ 100.00 | | | | | | |
| : | International search report provided to USPTO no later than the time at which the search fee is paid\$400.00 | | | | | | |
| | All situations not provided for above | | | | | | |
| - | EXAMINATION FEE (37 C | XAMINATION FEE (37 CFR 1.492(c)(1)-(2)): | | | | | |
| | the USPTO as IPEA of ISA industrial applicability for a national stage | ernational preliminary examination report or written opinion prepared by USPTO as IPEA or ISA and favorable as to novelty, inventive step, and lustrial applicability for all claims presented in the application entering the tional stage | | | | | |
| | Surcharge of \$130.00 for fu | Surcharge of \$130.00 for furnishing the search fee, the examination fee or the oath or | | | | | |
| | declaration after the date o | declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | | |
| | TOTAL PAGES OF APPLICATION OVER 100 (- 100) | ÷ 50 | = † | x 250 = | \$ | | |
| | †round up to next integer | | | | | | |
| | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | | |
| | TOTAL CLAIMS | - 20 | = | x 50.00 = | \$ | | |
| | INDEPENDENT CLAIMS | 1 | = | x 200.00 = | \$ | | |
| | MULTIPLE DEPENDENT CLAIM(S)(if applicable) + 360.00 = TOTAL OF ABOVE CALCULATIONS = | | | | \$ \$130.00 | | |
| | Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are | | | | \$ | | |
| | reduced by ½. | | | | \$130.00 | | |
| | Processing fee of \$130.00 | Processing fee of \$130.00 for furnishing the English translation later than 30 months from | | | | | |
| | the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$ 6420.00 | | |
| | Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be | | | | \$130.00 \$ | | |
| | accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | Ψ | | |
| | TOTAL FEES ENCLOSED = | | | | \$130.00 | | |
| 03/ | 7/2006 MKAYPAGH 00000094 | Amount to be | | | | | |
| 01 | C:1617 | 130.00 DP | | | refunded: | \$ • | |
| V1 | Granged. | | | | | | |
| : | b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copsheet is enclosed. | | | | | | |
| | Deposit Accour | sioner is hereby authorized to charge any additional fees which may be required, or credit any overpount No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed. | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become information should not be included on this form. Provide credit card information and | | | | | | redit card n on PTO-2038. | |
| | NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or | | | | | R 1.137(a) or (b)) | |
| | | and granted to restore the application to pending status. | | | | | |
| | | OLIFF & BERRIDGE, PLC | | | | V | |
| | Customer Numbe | REGISTRATI | | | | 24 | |
| | Date <u>March 3, 2006</u> | NAME: Jesse O. Collier REGISTRATION NUMBER: 53,839 | | | | 39 | |
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